

553, 369

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
11 November 2004 (11.11.2004)

PCT

(10) International Publication Number
WO 2004/097616 A1

(51) International Patent Classification⁷: **G06F 3/033**,
H04M 1/247

(21) International Application Number:
PCT/EP2004/004168

(22) International Filing Date: 20 April 2004 (20.04.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
03009504.6 28 April 2003 (28.04.2003) EP
60/467,963 5 May 2003 (05.05.2003) US

(71) Applicant (for all designated States except US): SONY
ERICSSON MOBILE COMMUNICATIONS AB
[SE/SE]; S-221 88 Lund (SE).

(72) Inventor; and

(75) Inventor/Applicant (for US only): FOXENLAND, Eral
[SE/SE]; Pålsgöatan 8, S-254 41 Helsingborg (SE).

(74) Agent: DAHNÉR, Christer; Ström & Gulliksson IP AB,
P.O. Box 7086, S-103 87 Stockholm (SE).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

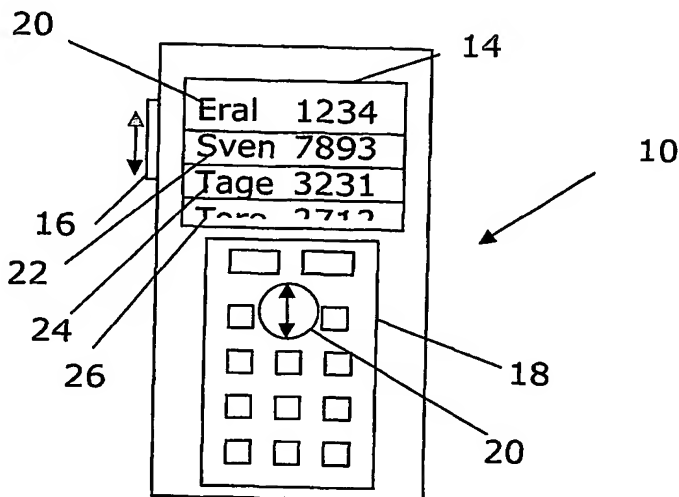
— of inventorship (Rule 4.17(iv)) for US only

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND DEVICE FOR SCROLLING SPEED CONTROL



(57) Abstract: The present invention is directed towards a method and a device for varying the scrolling speed provided for a set of items. The device comprises a first user input unit for allowing a scrolling action selection by the user, a second user input unit for allowing a scrolling speed variation selection, and a control unit, which provides a set of items of information that can be scrolled by a user (step 32), detects a scrolling action selection by a user via the first user input unit (step 34), detects a scrolling speed variation selection via the second user input unit (step 38), and changes the scrolling speed in dependence of the selections made by the user, (steps 42, 44). In this way varied scrolling speeds that can be fully controlled by a user in a simple manner are provided.

WO 2004/097616 A1